

WHAT IS CLAIMED IS:

1. An electronic purchasing system, comprising:

mobile terminals of users having a radio communication function;

a first seller system for selling first products; and

5 a second seller system for selling second products, wherein:

each of said users of said mobile terminals purchases said first product(s) by executing an order process for said first seller system by operating said mobile terminal,

said first seller system transmits order sheet data, in which
10 the information of first product purchased record of each of the users and second product information of said second product(s) relating to said first product(s) purchased by said user are described as combined information, to said mobile terminal of said user based on the purchase of said first product(s) by said user,

15 said user views said order sheet data on said mobile terminal, and

when said user selects some second product(s) in said second product information, an order process for said second product(s) selected by said user is executed to said second seller system, and said second
20 seller system delivers said second product(s) ordered by said user to said mobile terminal of said user, and

said second seller system pays a commission to said first seller system as an advertisement effect for said second product(s).

2. An electronic purchasing system, comprising:

mobile terminals of users having a radio communication function;

a first seller system for selling first products having a first
5 seller server; and

a second seller system for selling second products having a second seller server, wherein:

each of said mobile terminals, comprising:

10 a means that transmits first product order information for said first product(s) to said first seller server by an operation of said user, and said first seller server, comprising:

15 a means that receives said first product order information from said mobile terminal, and delivers said first product(s) to said mobile terminal, and makes a first product purchased record for said first product(s) purchased by said user;

20 a means that relates said first product(s) purchased by said user to said second product(s) by referring to the information in said first product purchased record, and issues order sheet data, in which said information of said first product purchased record of each of the users and second product information of said second product(s) relating to said first product(s) purchased by said user are included in a combined state as display information, and further in which an process instruction that instructs to transmit second product order information to said second seller server when said user selected some second product(s) is described;

25 and

a means that transmits said order sheet data to said mobile terminal, and

each of said mobile terminals, further comprising:

30 a means that displays said display information in said order sheet data, and transmits said second product order information to said second seller server when some second product(s) was selected by said user on said display information, and

said second seller server, comprising:

35 a means that receives said second product order information and delivers said second product(s) to said mobile terminal; and

a means that calculates a commission to be paid to said first seller system and transmits commission payment information including information of said calculated commission to said first seller server, and

said first seller server, further comprising:

40 a means that confirms said commission payment based on said commission payment information.

3. An electronic purchasing system, comprising:

mobile terminals of users having a radio communication function and a short distance communication function;

a first seller system for selling first products having a first
5 seller server and plural first seller apparatuses connecting to said first seller server; and

a second seller system for selling second products having a second seller server, wherein:

each of said mobile terminals, comprising:

10 a means that transmits first product order information for said first product(s) to one of said plural first seller apparatuses via said short distance communication function by an operation of said user, and

each of said plural first seller apparatuses, comprising:

a means that receives said first product order information from
15 said mobile terminal, and delivers said first product(s) to said mobile terminal, and makes a first product purchased record for said first product(s) purchased by said user, and

said first seller system, comprising:

a means that relates said first product(s) purchased by said
20 user to said second product(s) by referring to the information in said first product purchased record, and issues order sheet data, in which said information of said first product purchased record of each of the users and second product information of said second product(s) relating to said

first product(s) purchased by said user are included in a combined state
 25 as display information, and further in which an process instruction that
 instructs to transmit second product order information to said second
 seller server when said user selected some second product(s) is described;
 and

a means that transmits said order sheet data to said mobile
 30 terminal, and

each of said mobile terminals, further comprising:

a means that displays said display information in said order
 sheet data, and transmits said second product order information to said
 second seller server when some second product(s) was selected by said
 35 user on said display information, and

said second seller server, comprising:

a means that receives said second product order information
 and delivers said second product(s) to said mobile terminal; and

a means that calculates a commission to be paid to said first
 40 seller system and transmits commission payment information including
 information of said calculated commission to said first seller server, and

said first seller server, comprising:

a means that confirms said commission payment based on said
 commission payment information.

4. An electronic purchasing system, comprising:

mobile terminals of users having a radio communication
 function;

a first seller system for selling first products having a first
 5 seller server; and

a second seller system for selling second products having a
 second seller server, wherein:

each of said mobile terminals, comprising:

a means that transmits first product order information for said
10 first product(s) to said first seller server by an operation of said user, and
said first seller server, comprising:

a means that receives said first product order information from
said mobile terminal, and delivers said first product(s) to said mobile
terminal, and makes a first product purchased record for said first
15 product(s) purchased by said user, and

said second seller server, comprising:

a means that obtains the information of said first product
purchased record from said first seller server;

a means that relates said first product(s) purchased by said
20 user to said second product(s) by referring to the information in said first
product purchased record, and issues order sheet data, in which said
information of said first product purchased record of each of the users
and second product information of said second product(s) relating to said
first product(s) purchased by said user are included in a combined state
25 as display information, and further in which an process instruction that
instructs to transmit second product order information to said second
seller server when said user selected some second product(s) is described;
and

a means that transmits said order sheet data to said mobile
30 terminal, and

each of said mobile terminals, further comprising:

a means that displays said display information in said order
sheet data, and transmits said second product order information to said
second seller server when some second product(s) was selected by said
35 user on said display information, and

said second seller server, further comprising:

a means that receives said second product order information
and delivers said second product(s) to said mobile terminal; and

a means that calculates a commission to be paid to said first
40 seller system and transmits commission payment information including
information of said calculated commission to said first seller server, and
said first seller server, further comprising:
a means that confirms said commission payment based on said
commission payment information.

5. An electronic purchasing system in accordance with claim
4, wherein:

said second seller system calculates an information fee for the
reception of the information of said first product purchased record from
5 said first seller server as an additional commission to said first seller
system and pays said information fee in addition to said commission to
said first seller system.

6. An electronic purchasing system in accordance with claims
2 or 3, wherein:

said first seller system holds said second product information
supplying from said second seller system beforehand and relates said
5 second product(s) to said first product(s) by suing said first product
information and said second product information, and issues said order
sheet data.

7. An electronic purchasing system in accordance with claim
4, wherein:

said second seller system holds said first product information
supplying from said first seller system beforehand and relates said
5 second product(s) to said first product(s) by suing said first product
information and said second product information, and issues said order
sheet data.

8. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

a relation table between said first products and said second products is made beforehand, and said relation table is referred to when
5 said order sheet data are issued.

9. An electronic purchasing system in accordance with claims 2 or 3, wherein:

said first seller system provides said first product information, and said second seller system provides said second product information,
5 and

said first seller system, further comprising:

a means that obtains said second product information from said second seller system; and

a means that makes and renews a relation table in which the
10 relation between said first products and said second products is described by applying a matching process to said first product information and said second product information obtained from said second seller system, and

when said order sheet data are issued, said order sheet data are issued by referring to said relation table and making the relation
15 between said first products and said second products.

10. An electronic purchasing system in accordance with claim 4, wherein:

said first seller system provides said first product information, and said second seller system provides said second product information,
5 and

said second seller system, further comprising:

a means that obtains said first product information from said

first seller system; and

a means that makes and renews a relation table in which the
 10 relation between said first products and said second products is described
 by applying a matching process to said second product information and
 said first product information obtained from said first seller system, and
 when said order sheet data are issued, said order sheet data
 are issued by referring to said relation table and making the relation
 15 between said first products and said second products.

11. An electronic purchasing system in accordance with
 claims ~~9 or 10~~ 9 or 10, wherein:

at said matching process, text information in said first product
 information and said second product information is searched and
 5 compared, and when the same word is searched, the relation between
 said first products and said second products is made.

12. An electronic purchasing system in accordance with any
 of claims 2 to 4, wherein:

when said first product order information is transmitted,
 address information of said mobile terminal is also transmitted, and
 5 when said order sheet data are transmitted, said address
 information of said mobile terminal is used as destination information.

13. An electronic purchasing system in accordance with any
 of claims 2 to 4, wherein:

when said order sheet data are issued, address information of
 said second seller server is also described in said order sheet data, and
 5 when said second product order information is transmitted,
 said address information of said second seller server is used as
 destination information.

14. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

when said order sheet data are issued, address information of said first seller server is also described in said order sheet data,

5 when said second product order information is transmitted from said mobile terminal to said second seller server, said address information of said first seller server is also used as destination information, and the same data in said second product order information is transmitted to said first seller server for confirmation, and

10 said first seller system confirms said commission payment by referring to said second product order information.

15. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

an e-mail address is used as said address information of said mobile terminal, and

5 said first or second seller system transmits said order sheet data in the e-mail form by using the e-mail protocol.

16. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

said first products are digital data, and

5 said first seller system transmits said digital data to said mobile terminal by receiving said first product order information.

17. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

said second products are digital data, and

said second seller system transmits said digital data to said

5 mobile terminal by receiving said second product order information.

18. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

said information of said first product purchased record and said second product information of each of said users, being said display
5 information in said order sheet data, are displayed in different pages on the screen of said mobile terminal in a state that said different pages are changed over.

19. An electronic purchasing system in accordance with any of claims 2 to 4, wherein:

said information of said first product purchased record and said second product information of each of said users, being said display
5 information in said order sheet data, are displayed in the same page on the screen of said mobile terminal in a state that both of said information is combined.

20. An electronic purchasing system in accordance with claim 3, wherein:

said first seller system is a system that offers karaoke music data as said first products,

5 each of said plural first seller apparatuses is a communication karaoke apparatus and plays karaoke music corresponding to the reception of said first product order information from each of said mobile terminals, and

said second seller system is a system that offers ringing tone
10 music data as said second products, wherein:

said second seller server holds said ringing tone music data and transmits said ringing tone music data to each of said mobile

terminals corresponding to the reception of said second product order information from each of said mobile terminals.

21. An electronic purchasing method in a system, in which mobile terminals of users having a radio communication function, a first seller system for selling first products having a first seller server, and a second seller system for selling second products having a second seller
5 server are provided, comprising the steps of:

transmitting first product order information for said first product(s) to said first seller server by an operation of said user at each of said mobile terminals;

receiving said first product order information from said mobile
10 terminal at said first seller server;

delivering said first product(s) to said mobile terminal at said first seller server;

making a first product purchased record for said first product(s) purchased by said user at said first seller server;

15 relating said first product(s) purchased by said user to said second product(s) by referring to the information in said first product purchased record at said first seller server;

issuing order sheet data, in which said information of said first product purchased record of each of the users and second product
20 information of said second product(s) relating to said first product(s) purchased by said user are included in a combined state as display information, and further in which an process instruction that instructs to transmit second product order information to said second seller server when said user selected some second product(s) is described at said first
25 seller server;

transmitting said order sheet data to said mobile terminal at said first seller server;

displaying said display information in said order sheet data at said mobile terminal;

30 transmitting said second product order information to said second seller server when some second product(s) was selected by said user on said display information at said mobile terminal;

 receiving said second product order information and delivering said second product(s) to said mobile terminal at said second seller
35 server;

 calculating a commission to be paid to said first seller system and transmitting commission payment information including information of said calculated commission to said first seller server at said second seller server; and

40 confirming said commission payment based on said commission payment information at said first seller sever.

22. An electronic purchasing method in a system, in which mobile terminals of users having a radio communication function and a short distance communication function, a first seller system for selling first products having a first seller server and plural first seller
5 apparatuses connecting to said first seller server, and a second seller system for selling second products having a second seller server are provided, comprising the steps of:

 transmitting first product order information for said first product(s) to one of said plural first seller apparatuses via said short
10 distance communication function by an operation of said user at each of said mobile terminals;

 receiving said first product order information from said mobile terminal, and delivering said first product(s) to said mobile terminal, and making a first product purchased record for said first product(s)
15 purchased by said user at each of said plural first seller apparatuses;

relating said first product(s) purchased by said user to said second product(s) by referring to the information in said first product purchased record at said first seller system;

issuing order sheet data, in which said information of said first
20 product purchased record of each of the users and second product
information of said second product(s) relating to said first product(s)
purchased by said user are included in a combined state as display
information, and further in which an process instruction that instructs to
transmit second product order information to said second seller server
25 when said user selected some second product(s) is described at said first
seller system;

transmitting said order sheet data to said mobile terminal at
said first seller system;

displaying said display information in said order sheet data,
30 and transmitting said second product order information to said second
seller server when some second product(s) was selected by said user on
said display information at each of said mobile terminals;

receiving said second product order information and delivering
said second product(s) to said mobile terminal at said second seller
35 server;

calculating a commission to be paid to said first seller system
and transmitting commission payment information including
information of said calculated commission to said first seller server at
said second seller server; and

40 confirming said commission payment based on said
commission payment information at said first seller server.

23. An electronic purchasing method in a system, in which
mobile terminals of users having a radio communication function, a first
seller system for selling first products having a first seller server, and a

second seller system for selling second products having a second seller
5 server are provided, comprising the steps of:

transmitting first product order information for said first
product(s) to said first seller server by an operation of said user at each
of said mobile terminals;

receiving said first product order information from said mobile
10 terminal, and delivering said first product(s) to said mobile terminal, and
making a first product purchased record for said first product(s)
purchased by said user at said first seller server;

obtaining the information of said first product purchased
record from said first seller server at said second seller server;

15 relating said first product(s) purchased by said user to said
second product(s) by referring to the information in said first product
purchased record at said second seller server;

issuing order sheet data, in which said information of said first
product purchased record of each of the users and second product
20 information of said second product(s) relating to said first product(s)
purchased by said user are included in a combined state as display
information, and further in which an process instruction that instructs to
transmit second product order information to said second seller server
when said user selected some second product(s) is described at said
25 second seller server;

transmitting said order sheet data to said mobile terminal at
said second seller server;

displaying said display information in said order sheet data,
and transmitting said second product order information to said second
30 seller server when some second product(s) was selected by said user on
said display information at each of said mobile terminals;

receiving said second product order information and delivering
said second product(s) to said mobile terminal at said second seller

server;

35 calculating a commission to be paid to said first seller system
and transmitting commission payment information including
information of said calculated commission to said first seller server at
said second seller server; and

 confirming said commission payment based on said
40 commission payment information at said first seller server.

24. An electronic purchasing method in a system, in which
mobile terminals of users having a radio communication function, a first
seller system for selling first products having a first seller server, and a
second seller system for selling second products having a second seller
5 server are provided, comprising the steps of:

 transmitting first product order information for said first
product(s) to said first seller server by an operation of said user at each
of said mobile terminals;

 receiving said first product order information from said mobile
10 terminal, and delivering said first product(s) to said mobile terminal, and
making a first product purchased record for said first product(s)
purchased by said user at said first seller server;

 obtaining the information of said first product purchased
record from said first seller server at said second seller server;

15 calculating an information fee for the reception of the
information of said first product purchased record from said first seller
server as an additional commission to said first seller system at said
second seller server;

 relating said first product(s) purchased by said user to said
20 second product(s) by referring to the information in said first product
purchased record at said second seller server;

 issuing order sheet data, in which said information of said first

product purchased record of each of the users and second product information of said second product(s) relating to said first product(s) purchased by said user are included in a combined state as display information, and further in which an process instruction that instructs to transmit second product order information to said second seller server when said user selected some second product(s) is described at said second seller server;

transmitting said order sheet data to said mobile terminal at said second seller server;

displaying said display information in said order sheet data, and transmitting said second product order information to said second seller server when some second product(s) was selected by said user on said display information at each of said mobile terminals;

receiving said second product order information and delivering said second product(s) to said mobile terminal at said second seller server;

calculating a commission to be paid to said first seller system for the purchase of said second product(s) by said user of said mobile terminal at said second seller server;

transmitting commission payment information including information of said calculated commission and said information fee to said first seller server at said second seller server; and

confirming said commission payment including said information fee based on said commission payment information at said first seller server.

25. An electronic purchasing method in accordance with claims 21 or 22, further comprising the steps of:

obtaining said second product information from said second seller system at said first seller system; and

5 making and renewing a relation table in which the relation between said first products and said second products is described by applying a matching process to said first product information and said second product information obtained from said second seller system at said first seller system, wherein:

10 when said order sheet data are issued, said order sheet data are issued by referring to said relation table and making the relation between said first products and said second products.

26. An electronic purchasing method in accordance with claims 23 or 24, further comprising the steps of:

obtaining said first product information from said first seller system at said second seller system; and

5 making and renewing a relation table in which the relation between said first products and said second products is described by applying a matching process to said second product information and said first product information obtained from said first seller system at said second seller system, wherein:

10 when said order sheet data are issued, said order sheet data are issued by referring to said relation table and making the relation between said first products and said second products.

27. A server, which is a server of a first seller that sells first products to mobile terminals having a radio communication function of users, comprising:

5 a function that receives first product order information from each of said mobile terminal, and delivers said first product(s) to each of said mobile terminal;

a function that makes a first product purchased record for said first product(s) purchased by each of said users;

a function that relates said first product(s) purchased by each
 10 of said users to second product(s) of a second seller by referring to the
 information in said first product purchased record;

a function that issues order sheet data, in which said
 information of said first product purchased record of each of the users
 and second product information of second product(s) relating to said first
 15 product(s) purchased by each of said users are included in a combined
 state as display information, and further in which an process instruction
 that instructs to transmit second product order information to a server of
 said second seller when each of said users selected some second
 product(s) is described;

20 a function that transmits said order sheet data to each of said
 mobile terminals; and

a function that confirms a commission payment from said
 second seller based on commission payment information transmitted
 from said second seller.

28. A server in accordance with claim 27, wherein:

said sever holds said product information of said first products,
 and

said server, further comprising:

5 a function that obtains said product information of said second
 products from a system of said second seller; and

a function that makes and renews a relation table in which the
 relation between said first products and said second products is described
 by applying a matching process to said product information of said first
 10 products and said product information of said second products obtained
 from said system of said second seller, wherein:

when said order sheet data are issued, said order sheet data
 are issued by referring to said relation table and making the relation

between said first products and said second products.

29. A server, which is a server of a second seller that sells second products to mobile terminals having a radio communication function of users, comprising:

5 a function that receives second product order information issued based on order sheet data made by a system of a first seller from each of said mobile terminals, and delivers said first product(s) to each of said mobile terminal; and

a function that calculates a commission to be paid to said first seller, and transmits commission payment information including said
10 calculated commission to said system of said first seller.

30. A server in accordance with claim 29, further comprising:

a function that obtains information of a first product purchased record for first products purchased by each of said users from said system of said first seller;

5 a function that relates said second products to said first products purchased by each of said users by referring to said information in said first product purchased record;

a function that issues order sheet data, in which said information of said first product purchased record of each of the users
10 and product information of second product(s) relating to said first product(s) purchased by each of said users are included in a combined state as display information, and further in which an process instruction that instructs to transmit second product order information to a server of said second seller; and

15 a function that transmits said order sheet data to each of said mobile terminals.

31. A server in accordance with claim 30, wherein:

said server holds said product information of said second products, and

said server, further comprising:

5 a function that obtains said product information of said first products from a system of said first seller; and

a function that makes and renews a relation table in which the relation between said first products and said second products is described by applying a matching process to said product information of said
10 second products and said product information of said first products obtained from said system of said first seller, wherein:

when said order sheet data are issued, said order sheet data are issued by referring to said relation table and making the relation between said first products and said second products.

32. An terminal apparatus, which is provided in a first seller system that delivers first product(s) to each of mobile terminals having a communication function of users and is connected to a server of said first seller system via a communication network, comprising:

5 a function that delivers said first product(s) to each of said mobile terminals by communicating with said server;

a function that receives first product information from each of said mobile terminals via short distance communication, and delivers said first product(s) to each of said mobile terminals; and

10 a function that makes a first product purchased record based on the delivery of said first product(s) to each of said mobile terminals.

33. An terminal apparatus in accordance with claim 32, further comprising:

a function that relates said first product(s) purchased by each

of said users to second product(s) of a second seller by referring to the
5 information in said first product purchased record;

a function that issues order sheet data, in which said
information of said first product purchased record of each of the users
and second product information of second product(s) relating to said first
product(s) purchased by each of said users are included in a combined
10 state as display information, and further in which an process instruction
that instructs to transmit second product order information to a server of
said second seller when each of said users selected some second
product(s) is described; and

a function that transmits said order sheet data to each of said
15 mobile terminals.